

6-127 INDEXED

JAPANESE MEDICAL MATERIAL

SET, GAS CASUALTY TREATMENT,
VETERINARY, EXPERIMENTAL, TYPE 1945

290403

Medical No. 199

29 March 1946

MEDICAL ANALYSIS SECTION
5250th Technical Intelligence Company
APO 500

ARMY
MEDICAL
OCT 2 - 1946
LIBRARY
JUN 16 1947

Reproduced by U S Army Technical Intelligence Center, Tokyo

Set, Gas Casualty Treatment,
Veterinary, Experimental, Type 1945

SOURCE: Army Veterinary Department Headquarters Depot,
Tachikawa, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: The set consists of two unlined wooden boxes, each . 28" x 11" x 13 $\frac{1}{2}$ " and each weighing approximately 30 pounds when packed. On the ends the chests have rope handles large enough for a pole to be slipped through them for a two-man carry. The hinged covers are secured with a metal hasp, and are prevented from opening too far by light canvas straps. The outside of the boxes is painted dark olive drab and marked with Japanese Veterinary Department insignia, and inside each chest are wooden trays compartmented to facilitate packing. On the inside of the cover are fastened a cloth pouch for records and a list of contents.

An inventory list showing the correct contents of each chest is included in this report.

COMMENT: This set was made just before the termination of hostilities in 1945 as an experiment on improvement of Chest, Gas Casualty Treatment, Veterinary, Model 1945, (See Medical Technical Report No. 196) which was then

carried as standard equipment by all Japanese veterinary officers. The experimental model was never used by troops in the field as production had not been started when the Japanese surrendered, and the model studied was not equipped with all of the proper contents. All of the drugs and equipment in the set are well known or previously-reported articles, but it is of some interest to compare the 1945 with the 1938 model to show in what respects the Japanese thought the 1938 set inadequate or wasteful of critical materials. The experimental model has two chests instead of one, wooden boxes in place of cloth-lined fiber board, rope handles instead of metal, one hasp per box instead of two, plain hinges plus canvas retaining straps instead of special 90° limit hinges, no canvas chest wrappers as found on the older design, and a larger assortment and quantity of gas casualty treatment materials.

Photographs; Fig. 1 - Chest No. 1 with contents displayed.

Fig. 2 - Chest No. 2 with contents displayed.



Fig. 1 - Chest No. 1 with contents displayed.

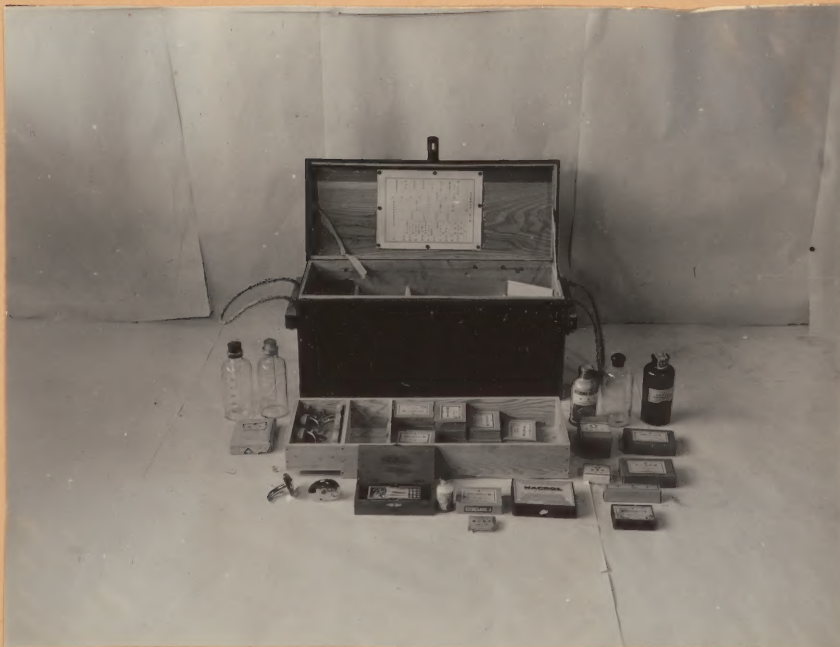


Fig. 2 - Chest No. 2 with contents displayed.

SET, GAS CASUALTY TREATMENT, VETERINARY, EXPERIMENTAL, TYPE 1945

Chest #1

1. Medicine dropper, small	ea	1
2. Zinc Sulphate	gms	25
3. Tablets, chloramine	ea	200
4. Ointment, ophthalmic, alkaline, tube of 50 gms	ea	3
5. Amyl nitrite ampoule of 3 cc	ea	20
6. Brushes	ea	2
7. Soap, disinfecting	ea	1
8. Cork-screw	ea	1
9. Spatula, bamboo, large	ea	1
10. Oxygen inhalor	set	1
11. Boots, rubber	pr	1
12. Gloves, thick rubber	prs	3
13. Clothes, anti-gas	suit	1
14. Tablets, sodium bicarbonate	ea	500
15. Pills, sodium hydroxide	gms	100
16. Lead Acetate	gms	100
17. Kit, gas-detection	set	1
18. Cartridge, Oxygen generation	ea	4

Chest #2

1. Solution, calcium chloride, 3% Ampule of 20 cc	ea	20
2. Carbon tetrachloride, 20 cc	ea	10
3. Tablets, chloramine	ea	600
4. Methylene blue	gms	25
5. Soaps, disinfecting	ea	7
6. Knife, bronchotomy	ea	1
7. Tracheotomy tubes	ea	6
8. Syringe, vein; type B	set	1
9. Glucose	gms	1000
10. Sodium thiosulphate	gms	1000
11. Vaseline	gms	500
12. Tablets, sodium hydroxide	gms	500
13. Cotton, absorbent, pkge of 200 gms	ea	9
14. Rolled bandage	ea	6
15. Gauze, pkge of 5 metres	ea	4
16. Cotton, pkge of 3 metres	ea	1
17. Amyl nitrite, ampule of 3 cc	ea	25
18. Ointment, ophthalmic, alkaline, tube of 50 gms	ea	7
19. Solution, antidote against cyanide		
(a) No. 1 Ampule of 7 cc	ea	20
(b) No. 2 Ampule of 3.5 cc	ea	20

(Set, Gas Casualty Treatment, Veterinary, Experimental, Type 1945)

(Chest #2 cont.)

20.	Ointment, Desitin	Tube of 50 gms	ea	7
21.	Solution, novocaine, 3%	Ampule of 10 cc	ea	15
22.	Solution, camphor, sterilized, 10%		ea	30
23.	Syringe, vein (also can be used as liquid measurer)		set	1